

Product datasheet for **AP31615PU-N**

GPR43 (FFAR2) (C-term) Rabbit Polyclonal Antibody

Product data:

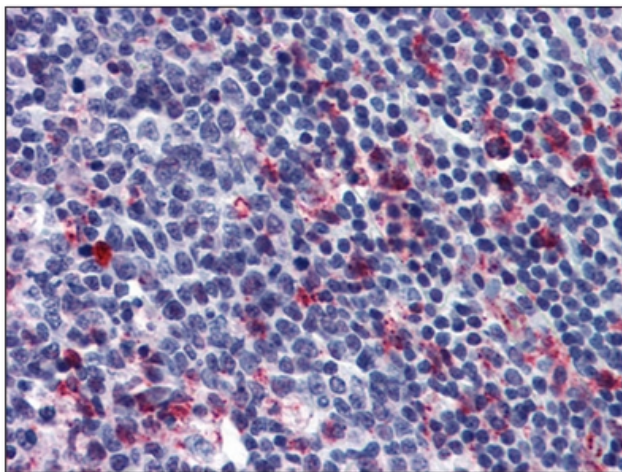
Product Type:	Primary Antibodies
Applications:	ELISA, IF, IHC
Recommended Dilution:	ELISA: 1/1000. Immunofluorescence: 1/100 - 1/500. Immunohistochemistry on Paraffin Sections: 1/200.
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide aa 271-320 corresponding to C-Terminus of Human FFAR2.
Specificity:	This antibody detects endogenous levels of total FFAR2 protein.
Formulation:	PBS (without Mg ²⁺ , Ca ²⁺), pH 7.4, 150 mM Sodium Chloride, 0.02% Sodium Azide and 50% Glycerol State: Purified State: Liquid purified Ig fraction
Concentration:	lot specific
Purification:	Immunoaffinity Chromatography
Conjugation:	Unconjugated
Storage:	Store the antibody (in aliquots) at -20°C or lower. Avoid freeze-thaw cycles.
Stability:	Shelf life: one year from despatch.
Gene Name:	free fatty acid receptor 2
Database Link:	Entrez Gene 2867 Human O15552
Background:	GPR43 is classified as a Carboxylic Acid GPCR. The location of this receptor in the immune system is suggestive of potential roles in immune cell function and hematopoiesis.
Synonyms:	Free fatty acid receptor 2, GPR43, G-protein coupled receptor 43



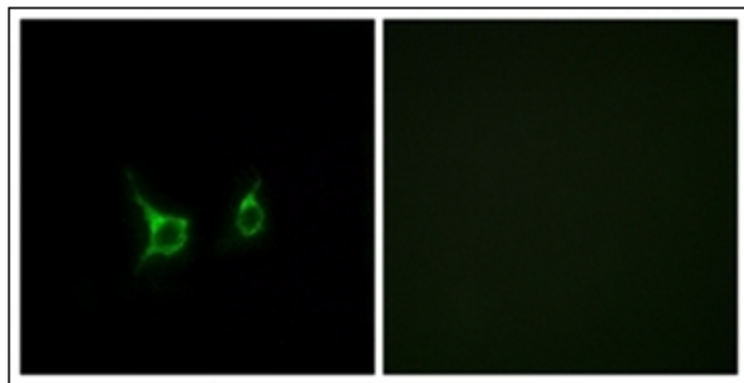
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Protein Families: Druggable Genome, GPCR, Transmembrane

Product images:



Human Tonsil: Formalin-Fixed, Paraffin-Embedded (FFPE)



Immunofluorescence analysis of COS7 cells, using FFAR2 Antibody. The picture on the right is treated with the synthesized peptide.